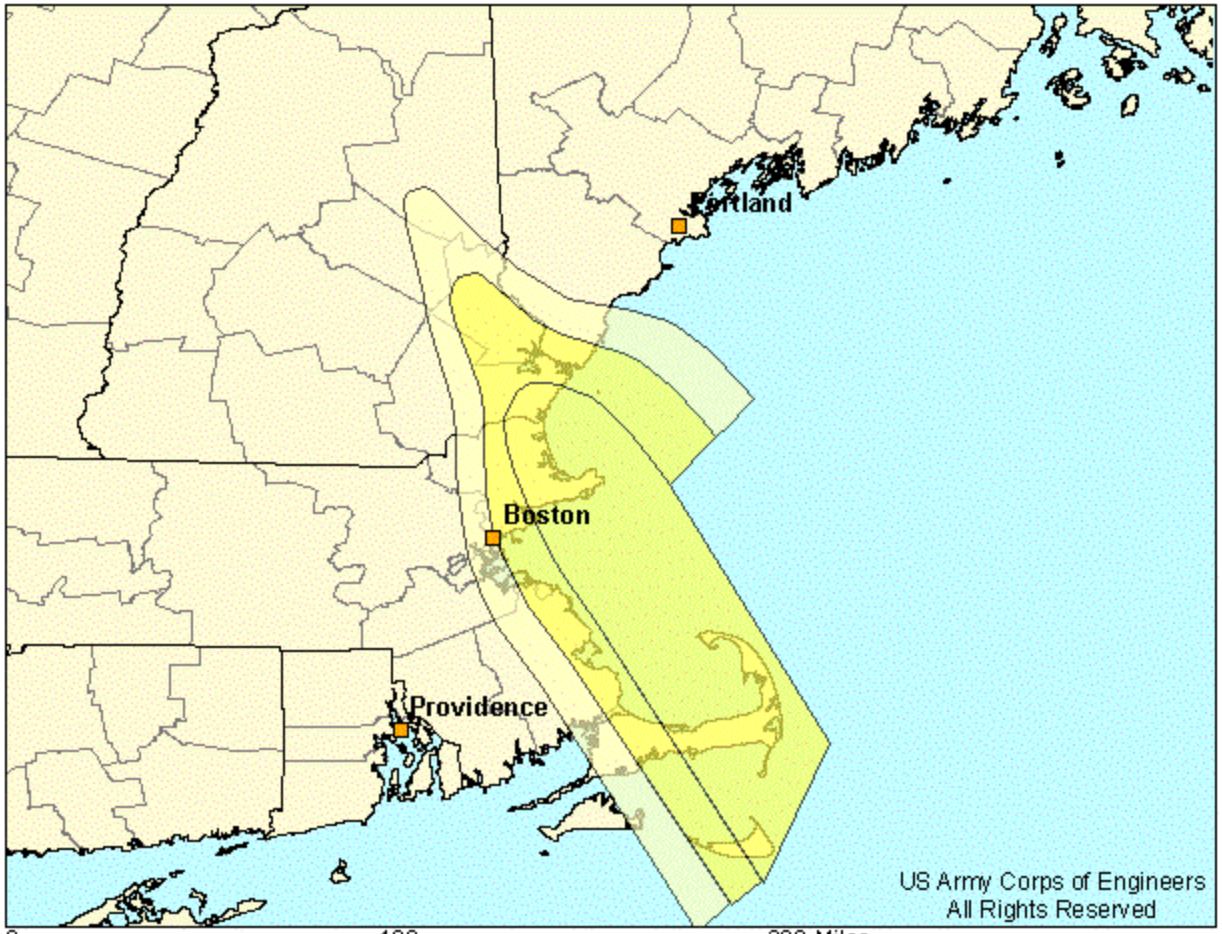
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 1 storm making landfall near Hampton Beach, NH.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 1 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC (1200 EDT 08/11/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

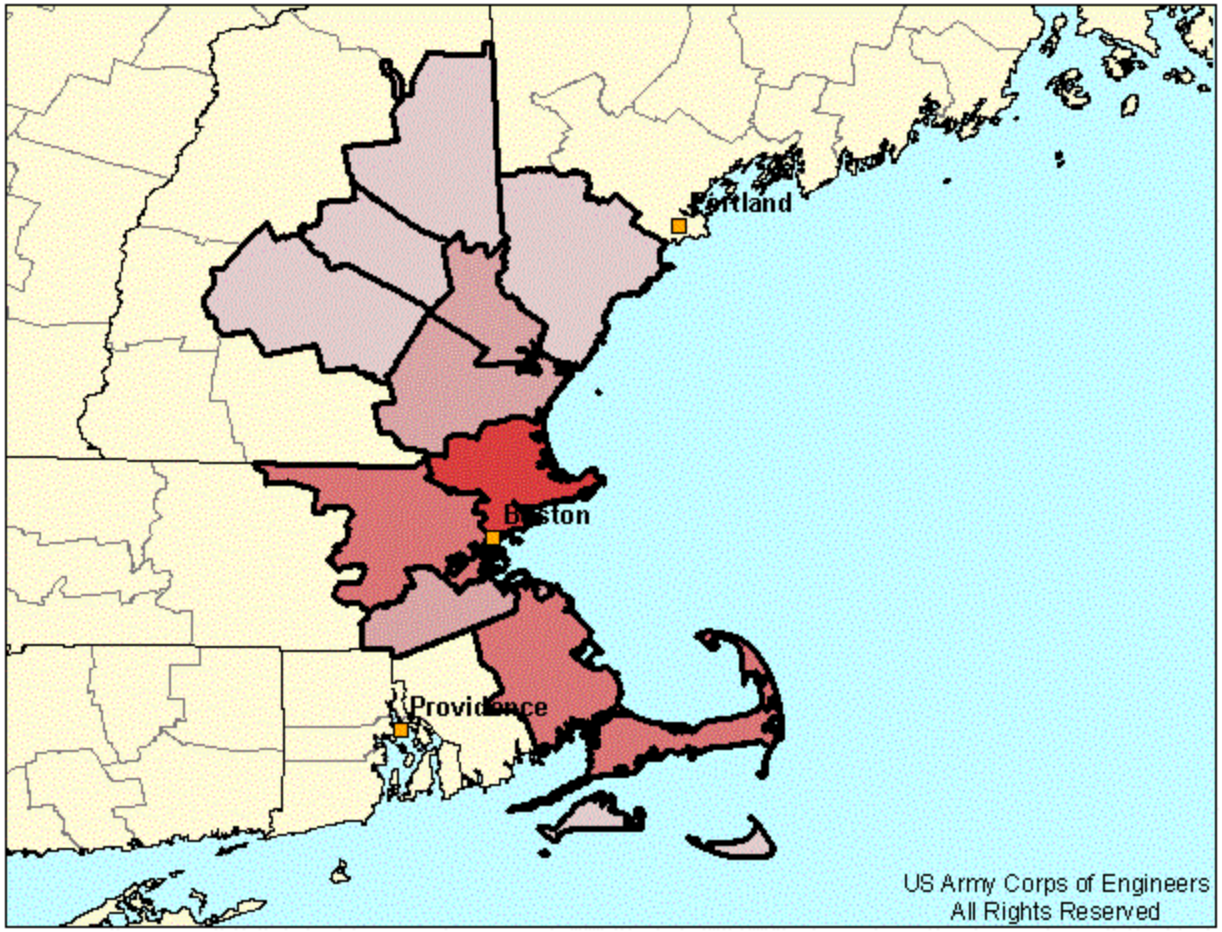
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1230 EDT 08/11/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Massachusetts - 2,586,000 Yards
New Hampshire - 426,000 Yards
Maine - 66,000 Yards

Model results per County on following page

This model is based on a Category 1 storm making landfall near Hampton Beach, NH.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 1 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC (1200 EDT 08/11/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
Generated By: Siemsen, LRL 1230 EDT 08/11/2008	
Sources: HURREVAC LRL-DEBRIS	Page 2 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Maine		York	66,000
Maine	66,000		
Massachusetts		Barnstable	429,000
		Dukes	2,000
		Essex	924,000
		Middlesex	282,000
		Nantucket	17,000
		Norfolk	196,000
		Plymouth	330,000
		Suffolk	406,000
Massachusetts	2,586,000		
New Hampshire		Belknap	8,000
		Carroll	15,000
		Merrimack	< 1,000
		Rockingham	244,000
		Strafford	159,000
New Hampshire	426,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1230 EDT 08/11/2008

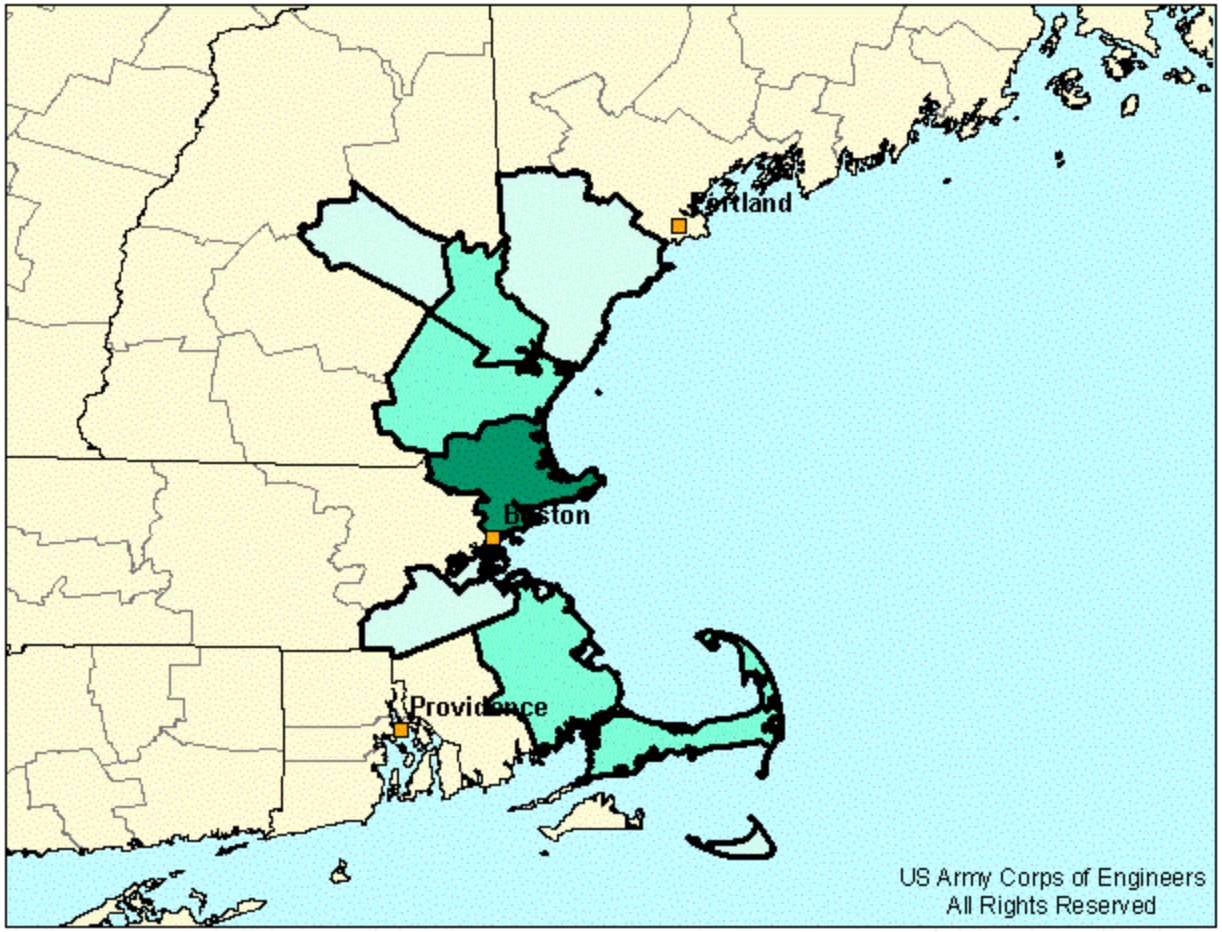
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
Massachusetts - 50 Truckloads
New Hampshire - 15 Truckloads
Maine - 2 Truckloads

Model results per County on following page

This model is based on a Category 1 storm making landfall near Hampton Beach, NH.

Commodities
- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 1 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC ***(1200 EDT 08/11/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
Generated By: Siemsen, LRL 1230 EDT 08/11/2008	
Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Maine		York	2
Maine	2		
Massachusetts		Barnstable	10
		Essex	28
		Nantucket	1
		Norfolk	1
		Plymouth	9
		Suffolk	1
Massachusetts	50		
New Hampshire		Belknap	1
		Rockingham	7
		Strafford	7
New Hampshire	15		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 1230 EDT 08/11/2008

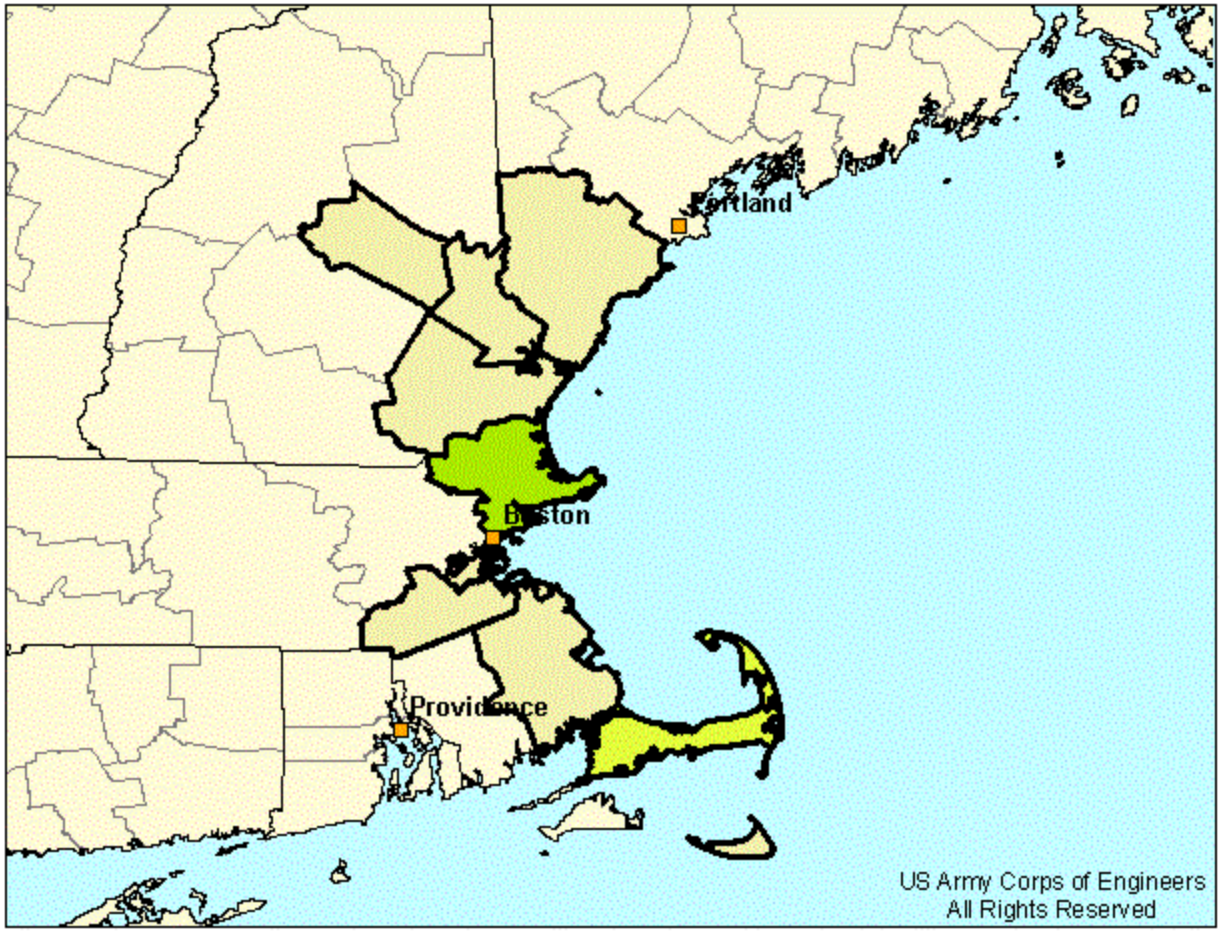
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Massachusetts - 9,700
New Hampshire - 2,700
Maine - 400

Model results per County on following page

This model is based on a Category 1 storm making landfall near Hampton Beach, NH.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 1 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC (1200 EDT 08/11/2008) forecast. Temporary roofing is based on 3% in CAT 1.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
Generated By: Siemsen, LRL 1230 EDT 08/11/2008	
Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Maine		York	400
Maine	400		
Massachusetts		Barnstable	2,200
		Essex	5,500
		Nantucket	200
		Norfolk	< 100
		Plymouth	1,600
		Suffolk	200
Massachusetts	9,700		
New Hampshire		Belknap	< 100
		Rockingham	1,400
		Strafford	1,300
New Hampshire	2,700		

Temporary roofing is based on 3% in CAT 1.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1230 EDT 08/11/2008

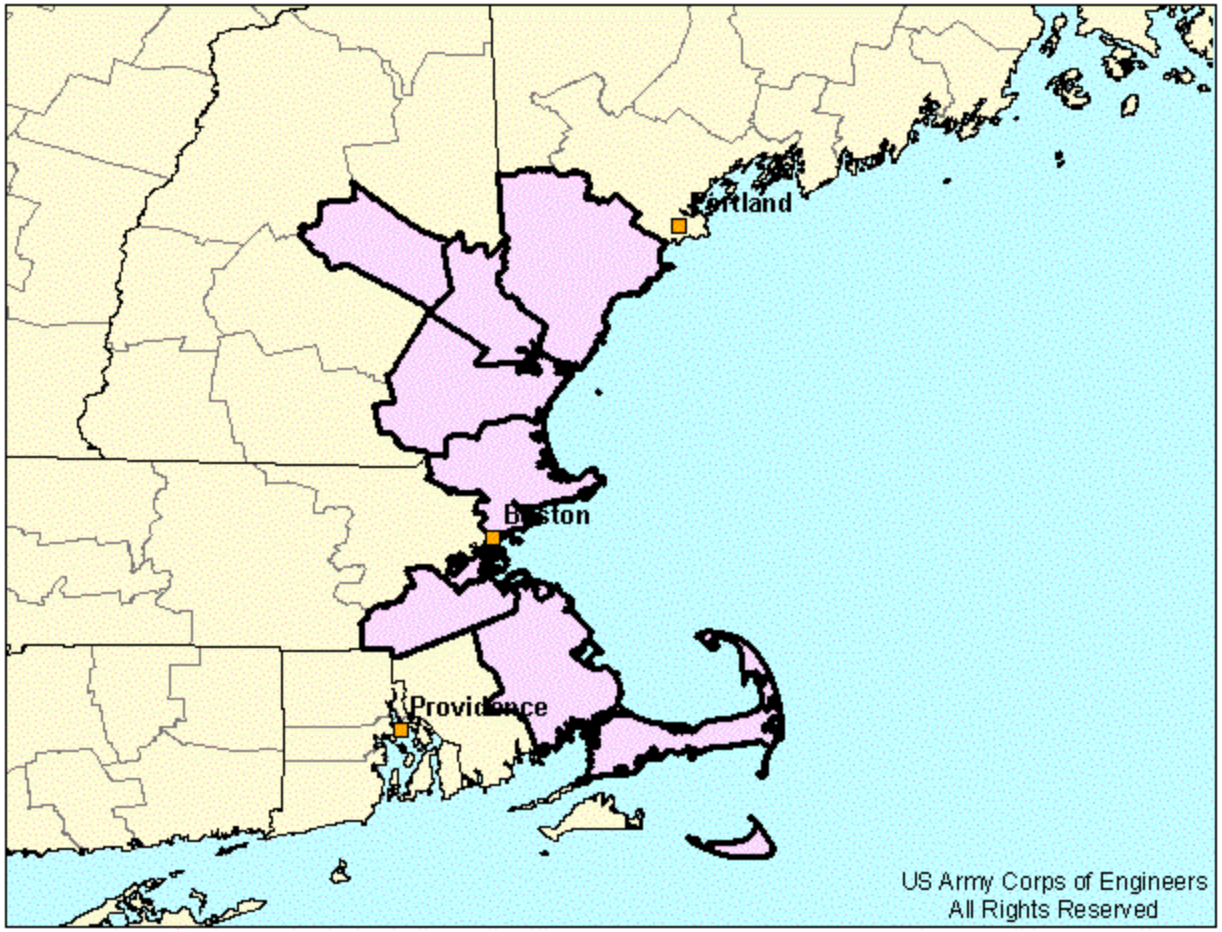
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Massachusetts - 3,300
New Hampshire - 1,000
Maine - 200

Model results per County on following page

This model is based on a Category 1 storm making landfall near Hampton Beach, NH.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 1 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC (1200 EDT 08/11/2008) forecast. Temporary housing is based on 1% in CAT 1.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Maine		York	200
Maine	200		
Massachusetts		Barnstable	800
		Essex	1,900
		Nantucket	< 100
		Norfolk	< 100
		Plymouth	600
		Suffolk	< 100
Massachusetts	3,300		
New Hampshire		Belknap	< 100
		Rockingham	500
		Strafford	500
New Hampshire	1,000		

Temporary housing is based on 1% in CAT 1.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Housing Model

Generated By:
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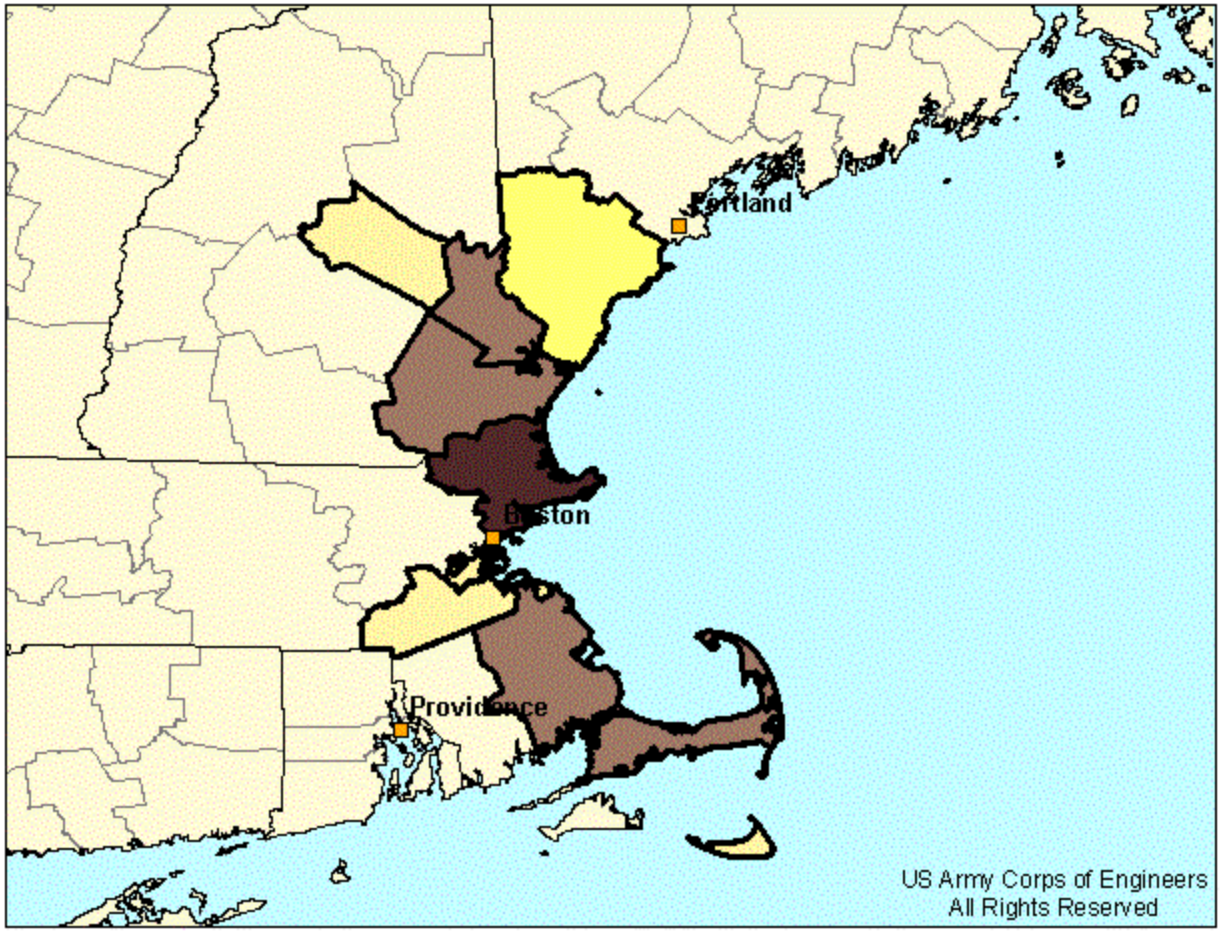
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Population Model Results

Massachusetts - 813,000
New Hampshire - 220,000
Maine - 26,000

Model results per County on following page

This model is based on a Category 1 storm making landfall near Hampton Beach, NH.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 1 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC (1200 EDT 08/11/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
Generated By: Siemsen, LRL 1230 EDT 08/11/2008	
Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Maine		York	26,000
Maine	26,000		
Massachusetts		Barnstable	171,000
		Essex	468,000
		Nantucket	11,000
		Norfolk	8,000
		Plymouth	144,000
		Suffolk	11,000
Massachusetts	813,000		
New Hampshire		Belknap	< 1,000
		Rockingham	112,000
		Strafford	108,000
New Hampshire	220,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1230 EDT 08/11/2008

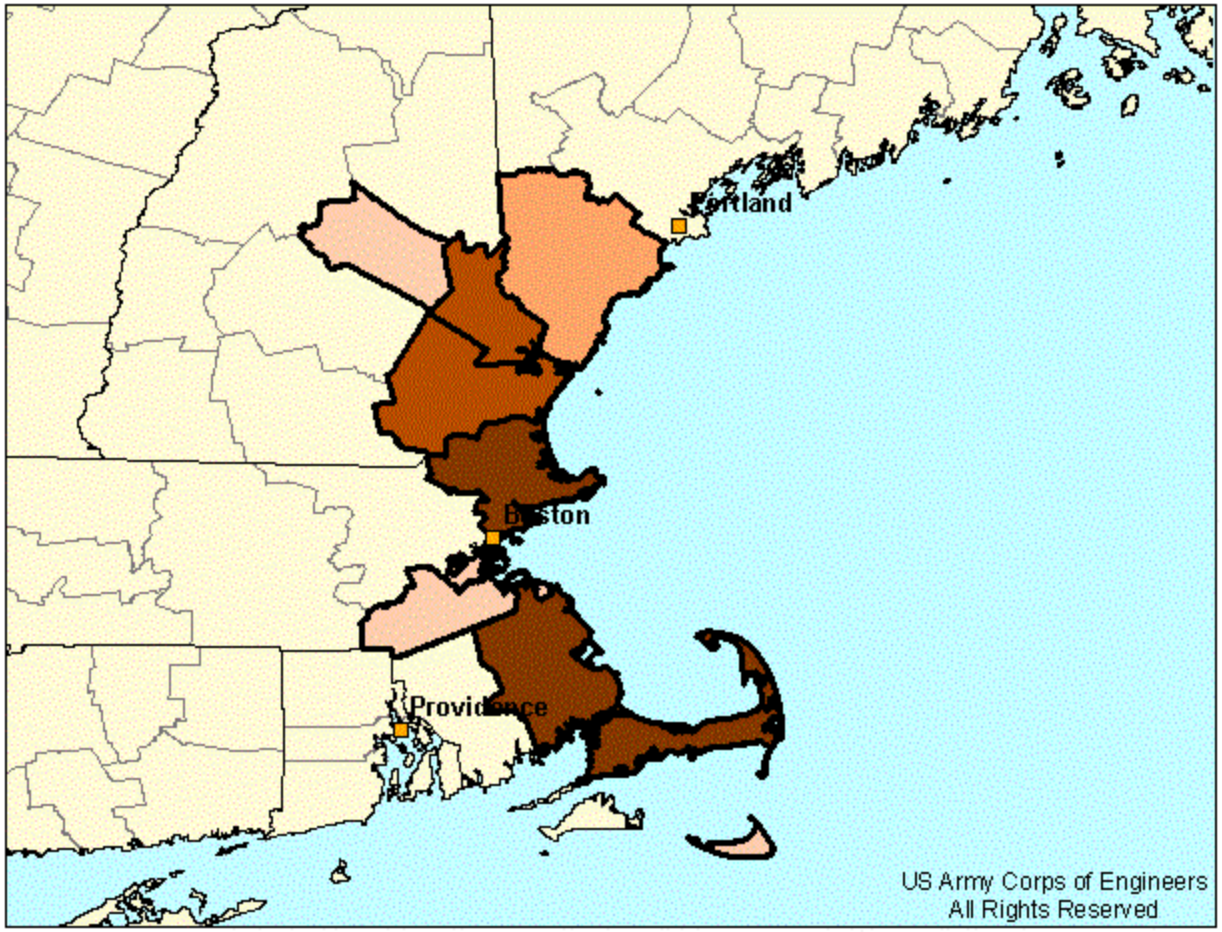
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Households Model Results

Massachusetts - 323,000
New Hampshire - 88,000
Maine - 11,000

Model results per County on following page

This model is based on a Category 1 storm making landfall near Hampton Beach, NH.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 1 storm making landfall near Hampton Beach, NH. These projections are based on information from the NHC (1200 EDT 08/11/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

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Hurricane NoName Households Model	
Generated By: Siemsen, LRL 1230 EDT 08/11/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Maine		York	11,000
Maine	11,000		
Massachusetts		Barnstable	74,000
		Essex	183,000
		Nantucket	5,000
		Norfolk	3,000
		Plymouth	53,000
		Suffolk	5,000
Massachusetts	323,000		
New Hampshire		Belknap	< 1,000
		Rockingham	47,000
		Strafford	41,000
New Hampshire	88,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Households Model

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Sources:
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LRL-DEBRIS